

PATENT  
260/047

## WHAT IS CLAIMED IS:

1. A computer system with a hinged mount for storage drives, comprising  
a chassis;  
5 a mounting bracket for mounting storage drives within the system, said bracket adapted  
to receive a plurality of storage drives, each of said storage drives having at least one connector  
for cable at one end;  
a hinge mechanism pivotally coupling said bracket to said chassis, allowing said  
mounting bracket to pivot between an open position and a closed position within said chassis;  
10 wherein said bracket is adapted to receive at least one storage drive oriented with cable  
connector distal from said hinge mechanism.
2. A computer system with a hinged mount for storage drives as in claim 1, further  
comprising  
15 a supporting structure that supports the bracket in the closed position.
3. A computer system with a hinged mount for storage drives as in claim 1, further  
comprising  
a locking structure that releaseably locks the bracket in the closed position.  
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4. A computer system with a hinged mount for storage drives as in claim 1, wherein said  
bracket is further adapted to receive at least one storage drive with cable connector not distal  
from said hinge mechanism.
- 25 5. A computer system with a hinged mounting for storage drives, each such storage drive  
having axes of width, depth, and thickness, with two opposed ends along an axis, each such  
storage drive further having at least one connector for cable at one end, said system comprising  
a chassis;  
a mounting bracket for mounting storage drives within the system, said bracket adapted  
30 to receive a plurality of storage drives;

PATENT  
260/047

a hinge mechanism pivotally coupling said bracket to said chassis, allowing said mounting bracket to pivot between an open position and a closed position within said chassis;

wherein said bracket is adapted to receive at least one storage drive oriented with cable connector distal from said hinge mechanism.

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6. A computer system with a hinged mounting for storage drives as in claim 5

wherein said bracket is further adapted to receive at least two storage drives oriented with axes of depth orthogonal to each other.

10 7. A computer system with a hinged mounting for storage drives as in claim 6,

wherein said bracket, when in the closed position, is further adapted to receive at least one storage drive below another storage drive.

15 8. A computer system with a hinged mounting for storage drives, each such storage drive

having at least one connector for cable, said system comprising

a chassis;

a mounting bracket for mounting storage drives within the system, said bracket adapted to receive a plurality of storage drives, each of said storage drives having at least one connector for cable at one end;

20 a hinge mechanism pivotally coupling said bracket to said chassis, allowing said mounting bracket to pivot between an open position and a closed position within said chassis; and

at least one storage drive mounted in said mounting bracket, said storage drive oriented with cable connector distal from said hinge mechanism.